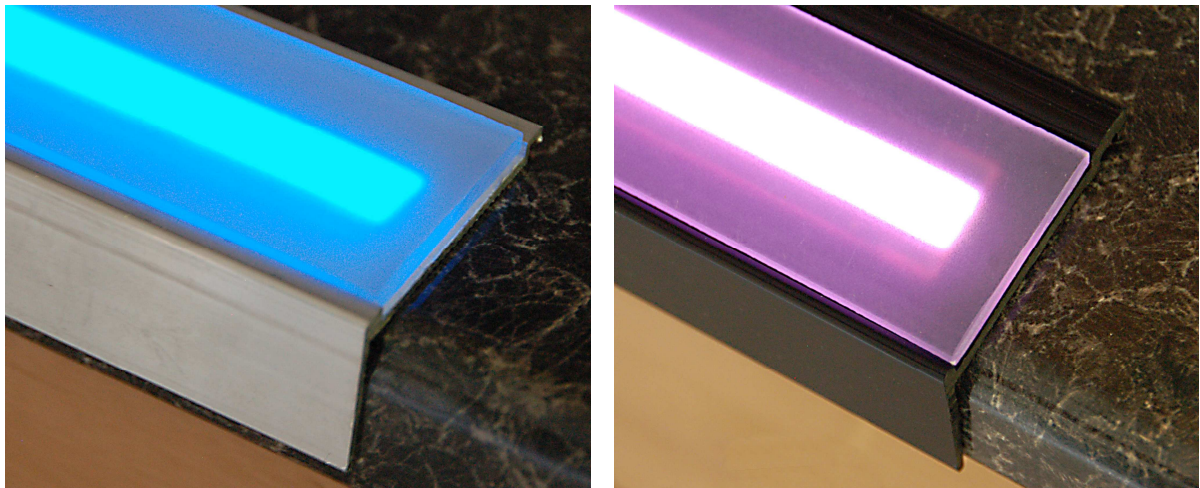


## LumaGrip™ a Step Change in Anti-Slip, Illuminated Nosing Technology.

Illuminated stair nosings have been available for many years using LEDs but they have always been bulky, complicated, high maintenance and expensive. LumaGrip™ is set to change this with a range of illuminated inserts that replace existing infill in standard Aluminium and uPVC nosings. LumaGrip™ also comes with the added benefits of having a higher anti-slip rating and a glare free illumination.



Standard illuminated nosings using LEDs have, due to their size, been limited to the front of the nosing on the face of the riser which means they can be seen only when going up the stairs. The LEDs have to be bright enough to illuminate the lower tread the resulting glare can prove visually distracting and possibly even a safety hazard.

LumaGrip™ uses Light Tape's patented Electroluminescent technology combined with a transparent, anti slip 50mm wide tread that is illuminated without glare and can be seen when going both up and down the stairs.

LumaGrip™ Illuminated Anti-Slip inserts have been developed to fit into standard Aluminium and uPVC profiles, timber stairs and decking.

LumaGrip™ is available in a variety of sizes with either 6mm and 12mm Light Tape® illuminated strips for both indoor and outdoor applications in a variety of Light Tape® colours.

LumaGrip™ connections are embedded in an ip68 rated resin making the connections waterproof for outdoor use.

LumaGrip™ is expected to retail in the UK at £35.00 to £50.00 per linear meter dependant on configuration.

See LumaGrip™ at **Light+Building** in Frankfurt from **11th to 16th April 2010** Hall 4.2 K60

LumaGrip™ driven by Light Tape®.

For more information go to: <http://www.lighttape.co.uk>

## **Light Tape®**

Light Tape® uses less than one twentieth of the power and is half the price of Neon and Cold Cathode display lighting, it is flexible, easier to install and maintain, reduces light pollution, produces no waste heat or infrared light, is fully recyclable, uses No Gas, No Glass and No Mercury.

Light Tape® is the longest and brightest electroluminescent lamp in the world. It can be supplied in a range of colours and widths, in lengths up to 100m. Driven by specially devised power supplies, it can be used in flashing or steady state modes in indoor or outdoor applications. The design is safe with no mercury, no glass to break or gas to escape and it's highly energy efficient too. In application, it is easy to install, requiring virtually no maintenance compared to alternative lighting technologies.

Light Tape® is being used in both the Korean and Brazilian Subway systems as Emergency Egress Escape lighting it is also being used around the world in Safety Garments and is presently on test illuminating level crossing barriers.

“Light Tape® was found to be more visible in smoke than LEDS after a smoke test performed by the San Paolo Fire Department. The Fire Commission found Light Tape® to be clearly visible and provided enough illumination to navigate in emergencies. Brazilian Subway, San Paolo”

A NASA study for the Air Force on Electroluminescent Lighting showed the technology was easily visible from distances over five miles away. Notably Light Tape® light penetrates fog, smoke, snow, haze and other normally poor visibility conditions.

<http://www.lighttape.co.uk/knowledge/USAF%20Electroluminescent%20Lighting%20Study.pdf>

## **What is Light Tape®?**

Light Tape® is made up of metal ribbon coated in Sylvania phosphor and encapsulated in a Honeywell laminate. Light Tape® has no glass, no gas, and no mercury/heavy metals and so is user and environment friendly. Light Tape® provides an 85% - 90% energy saving against other commercially available light sources such as Neon and Cold Cathode and due to its thinness (just 0.5mm thick, as thin as a business card) and being lightweight, affords inherent flexibility of use providing a neater, modern, space saving alternative that is easy to install with little to no maintenance and has a long working life. For further information go to: [www.lighttape.co.uk](http://www.lighttape.co.uk)

###

## **About Light Tape UK Limited**

Based in Barnsley South Yorkshire Light Tape UK Limited is the exclusive distributor for Electro-LuminX products in the UK and Ireland.

For further information please contact: Mike Hardcastle, Managing Director,

Light Tape UK Ltd. 7 Meadowfield Drive, Hoyland, Barnsley, South Yorkshire. S74 0QE

Telephone: +44 (0)845 617 0697 Mob: +44 (0) 7899 790 669

email: [info@lighttape.co.uk](mailto:info@lighttape.co.uk)

web page: [www.lighttape.co.uk](http://www.lighttape.co.uk)

